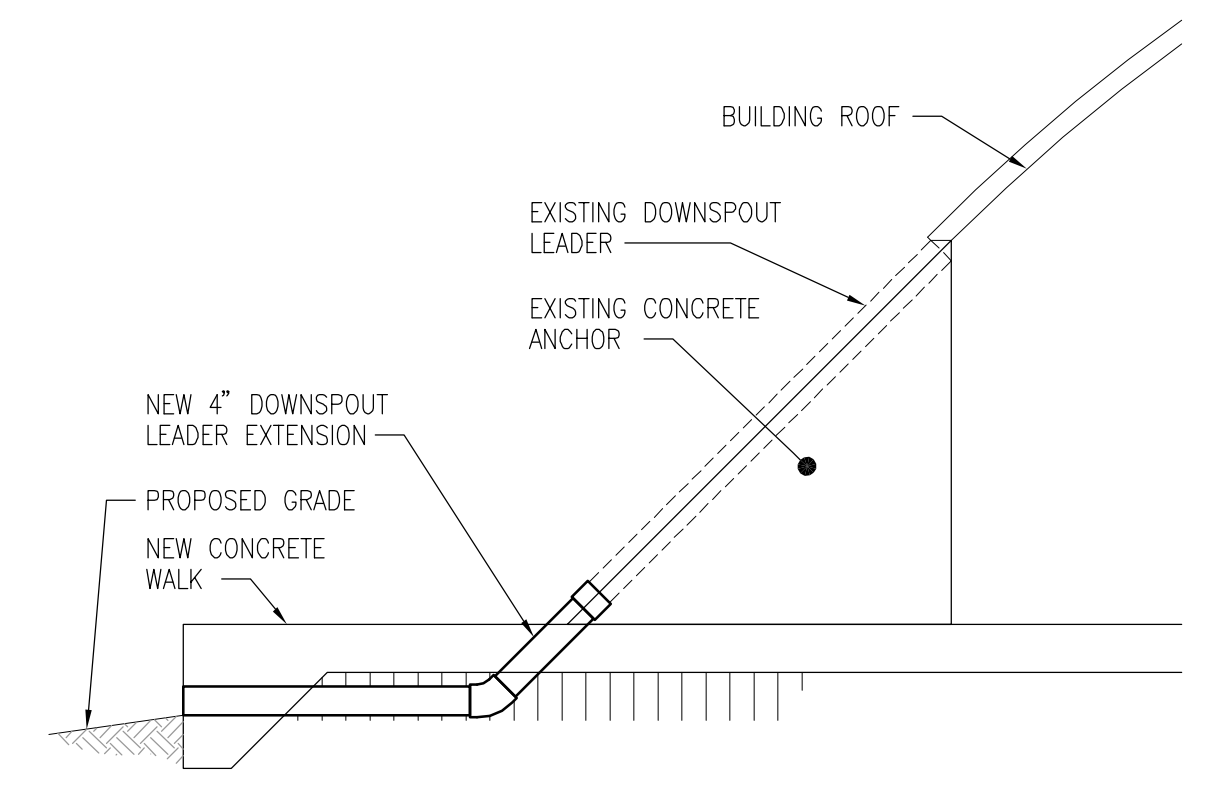
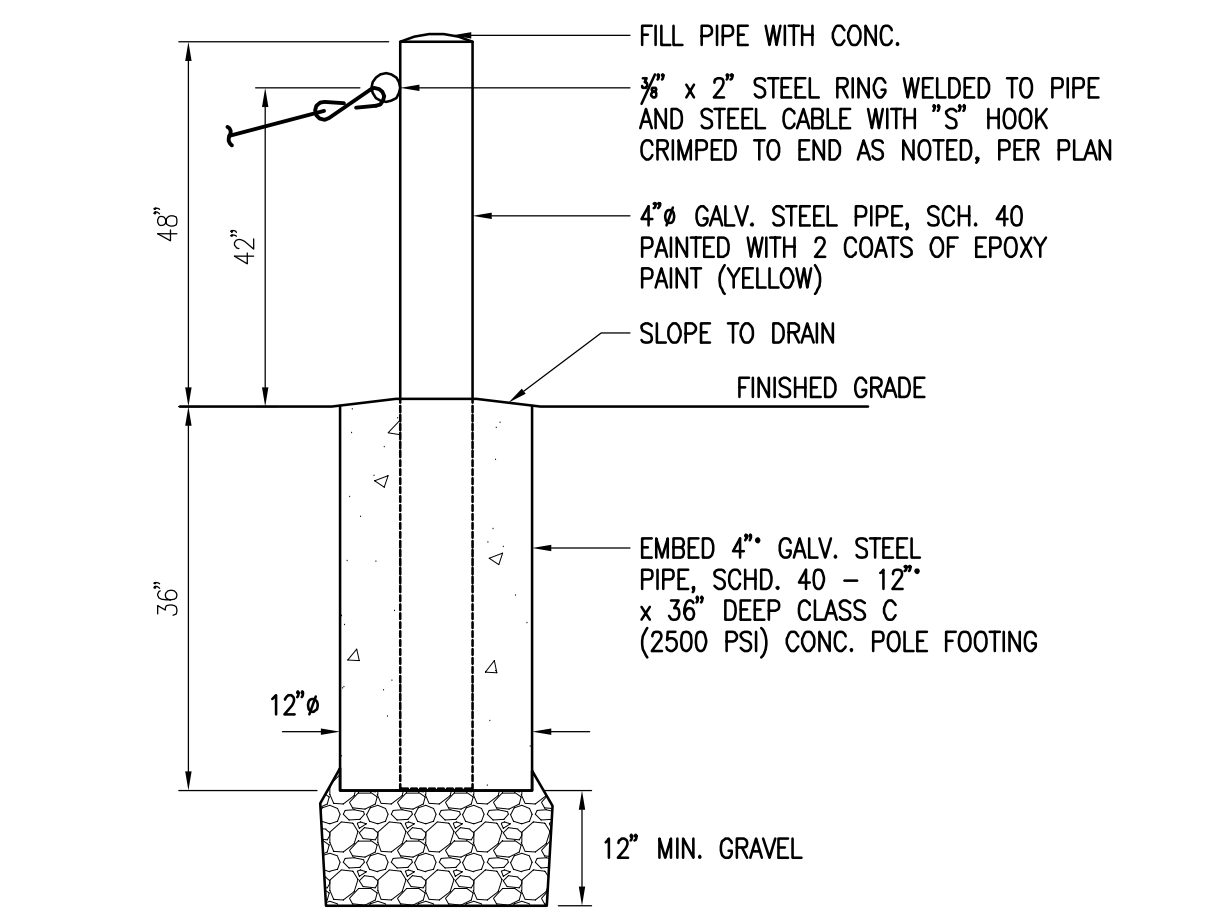


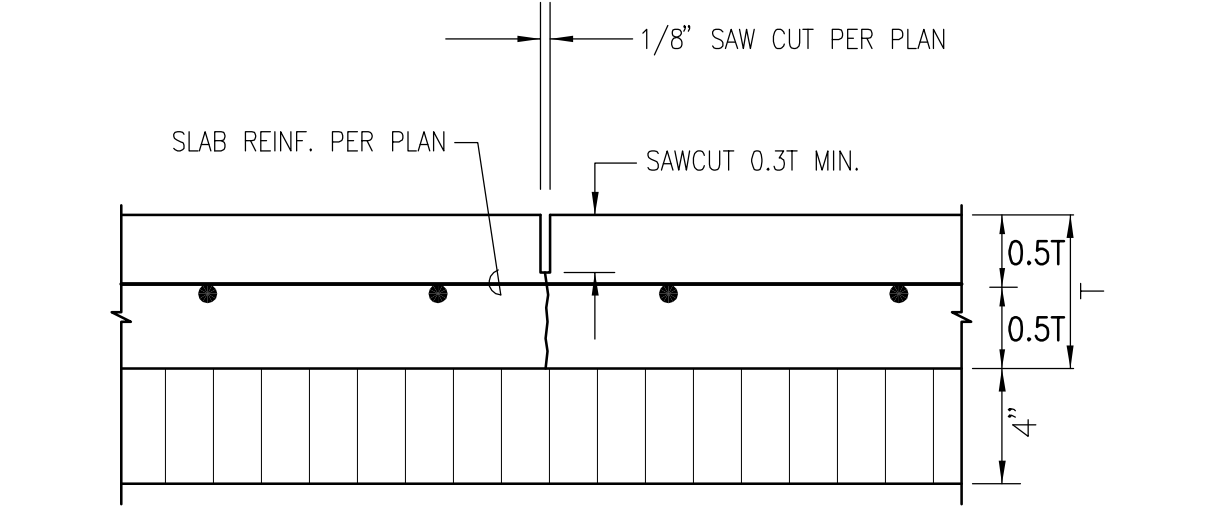
9 NEW CONCRETE TO EX. CONC.  
- NOT TO SCALE



## 10 DOWNSPOUT EXTENSION

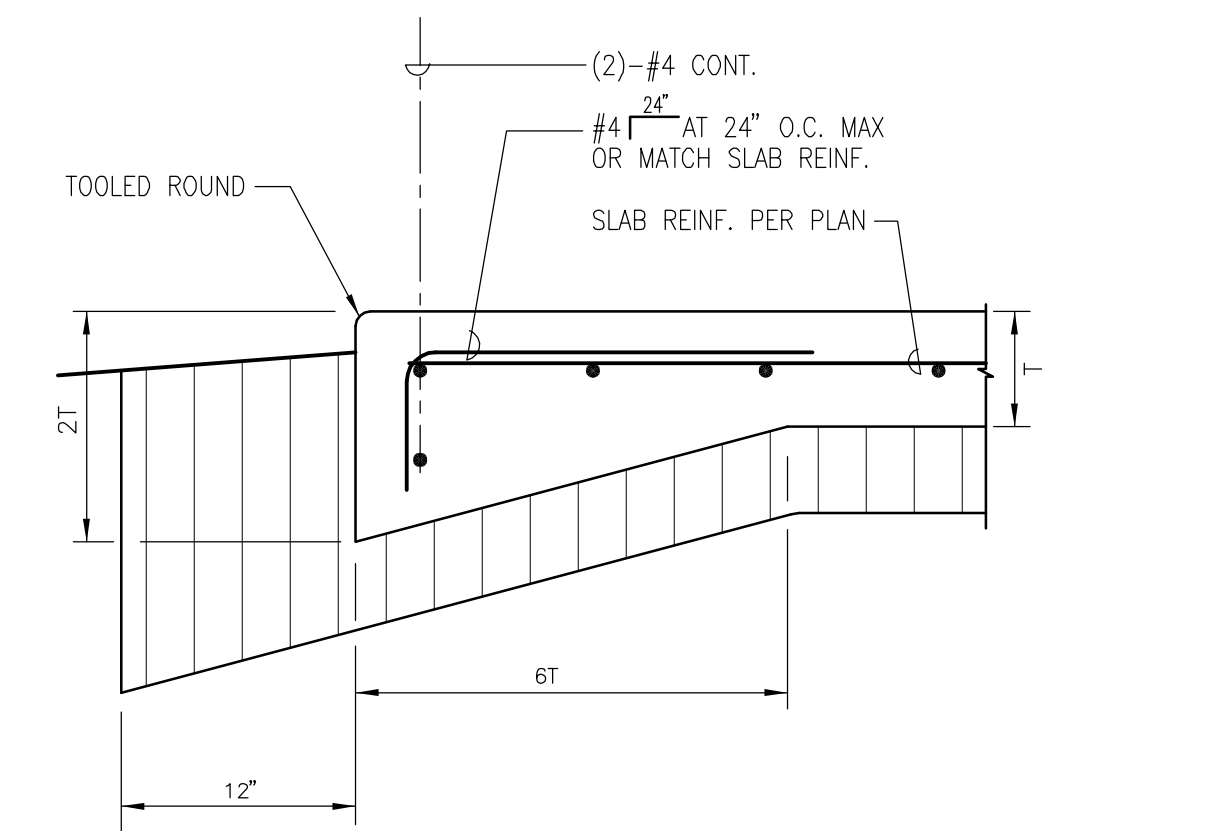


**BOLLARD DETAIL**  
NOT TO SCALE

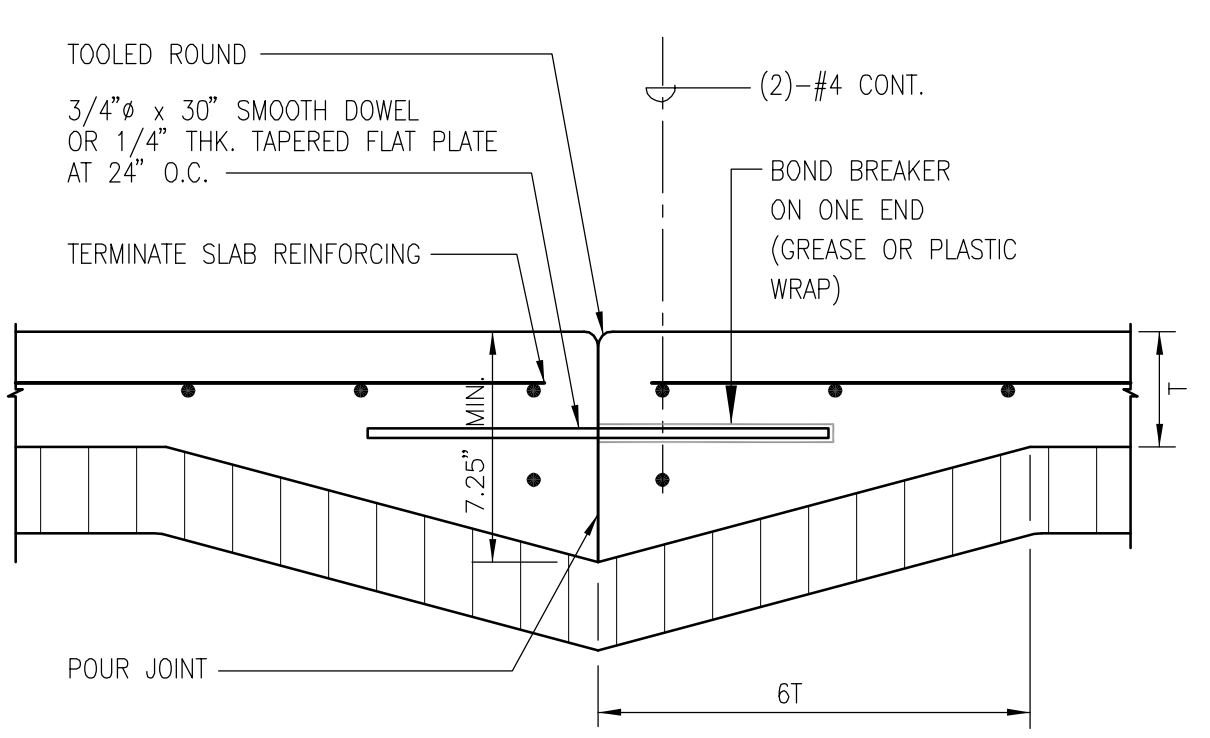


- NOTES:
1. UNLESS OTHERWISE NOTED, MINIMUM THICKNESS OF CONCRETE PAVEMENT, T, SHALL BE 5 INCHES.
  2. U.O.N. MINIMUM CONCRETE COMPRESSION STRENGTH,  $F_c$ , SHALL BE 3000 PSI.
  3. U.O.N. MINIMUM CONCRETE PAVEMENT REINFORCING SHALL BE #4 BARS AT 18" O.C., MIN.  $f_y = 40$  KSI.
  4. U.O.N. SAWCUT JOINT (CCJ) SHALL BE SPACED NO MORE THAN 10'.
  5. BASECOURSE SHALL BE OVERLAP ON 95% COMPACTED SUBGRADE.
  6. BASECOURSE SHALL BE COMPACTED TO 95% COMPACTION.

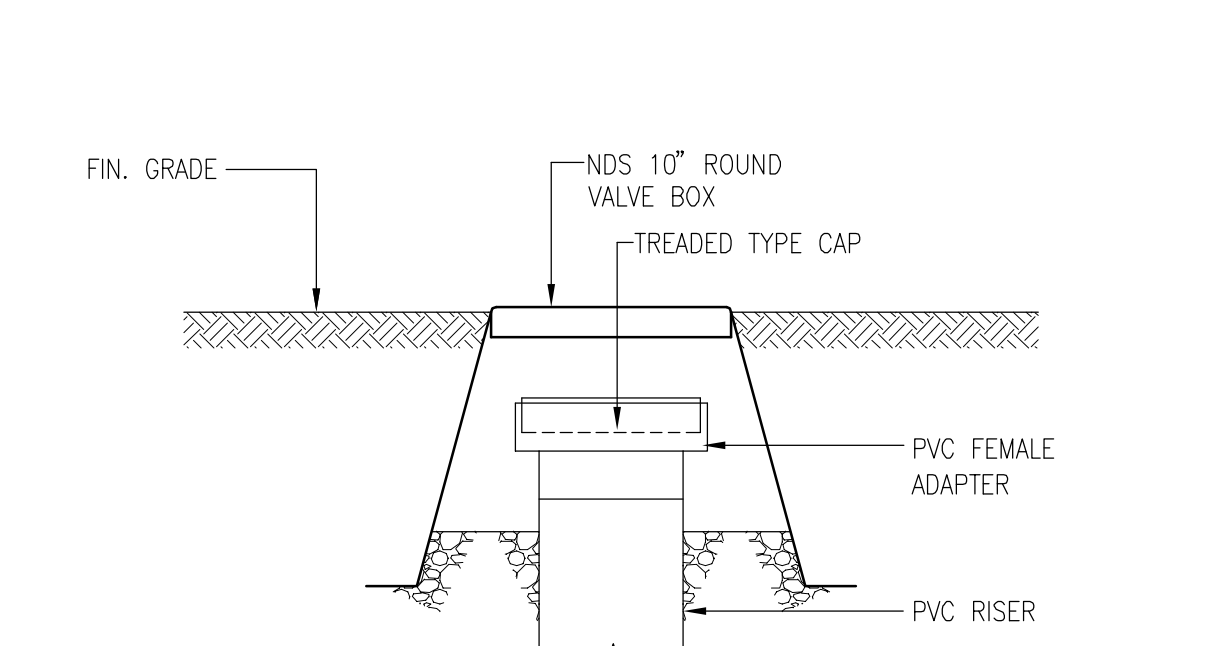
## CONCRETE PAVEMENT AND CRACK CONTROL JOINT (CCJ)



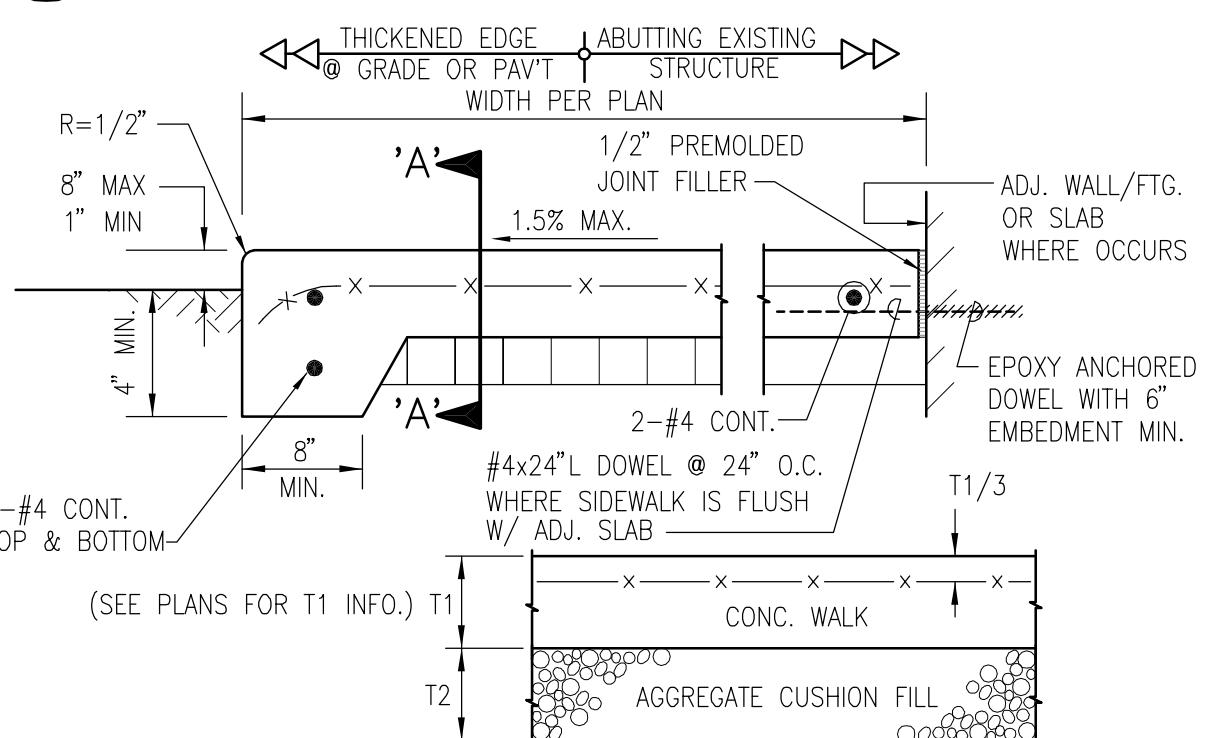
7 CONCRETE PAVEMENT EDGE  
- NOT TO SCALE



8 CONC. PAV'T CONST. JOINT (CJ)  
- NOT TO SCALE

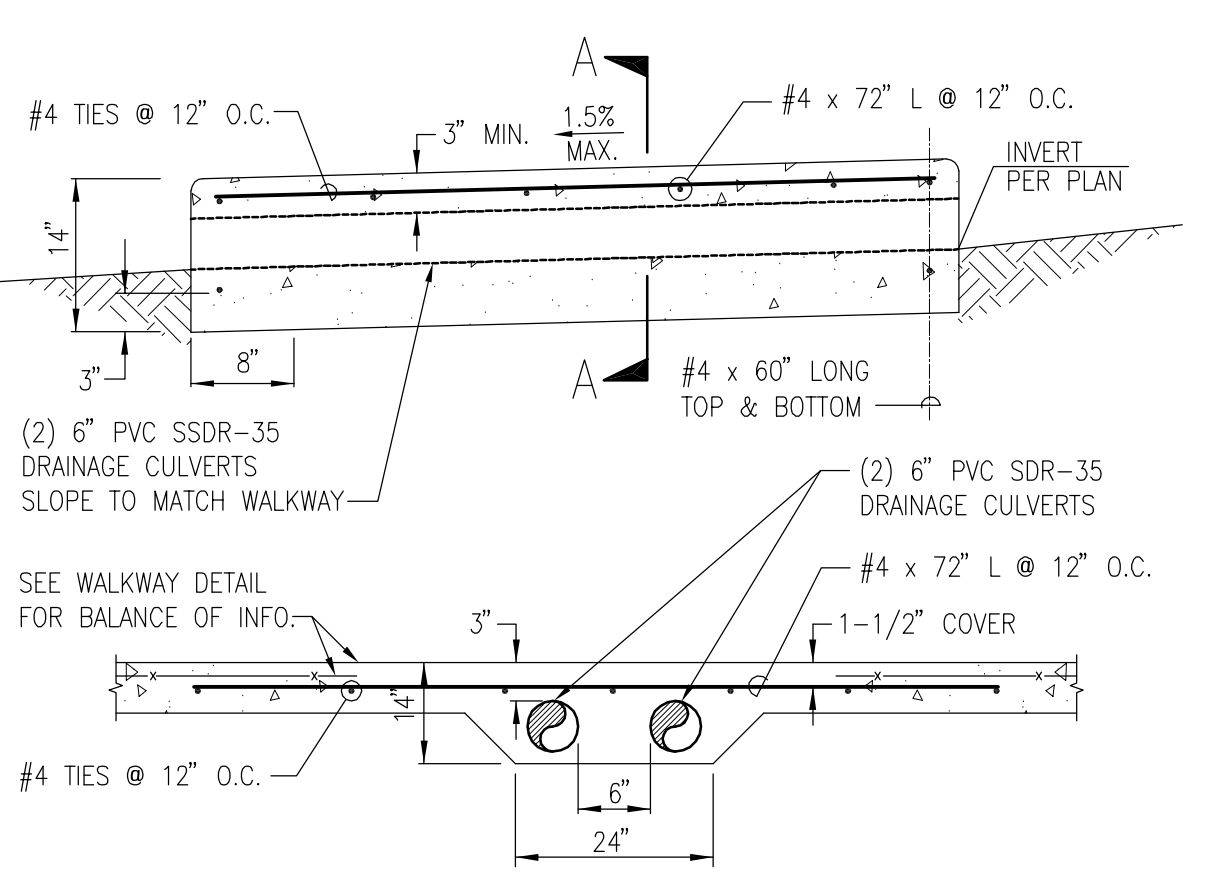


NON-TRAFFIC RATED CLEAN  
 OUT TO GRADE COVER  
 3  
 - NOT TO SCALE

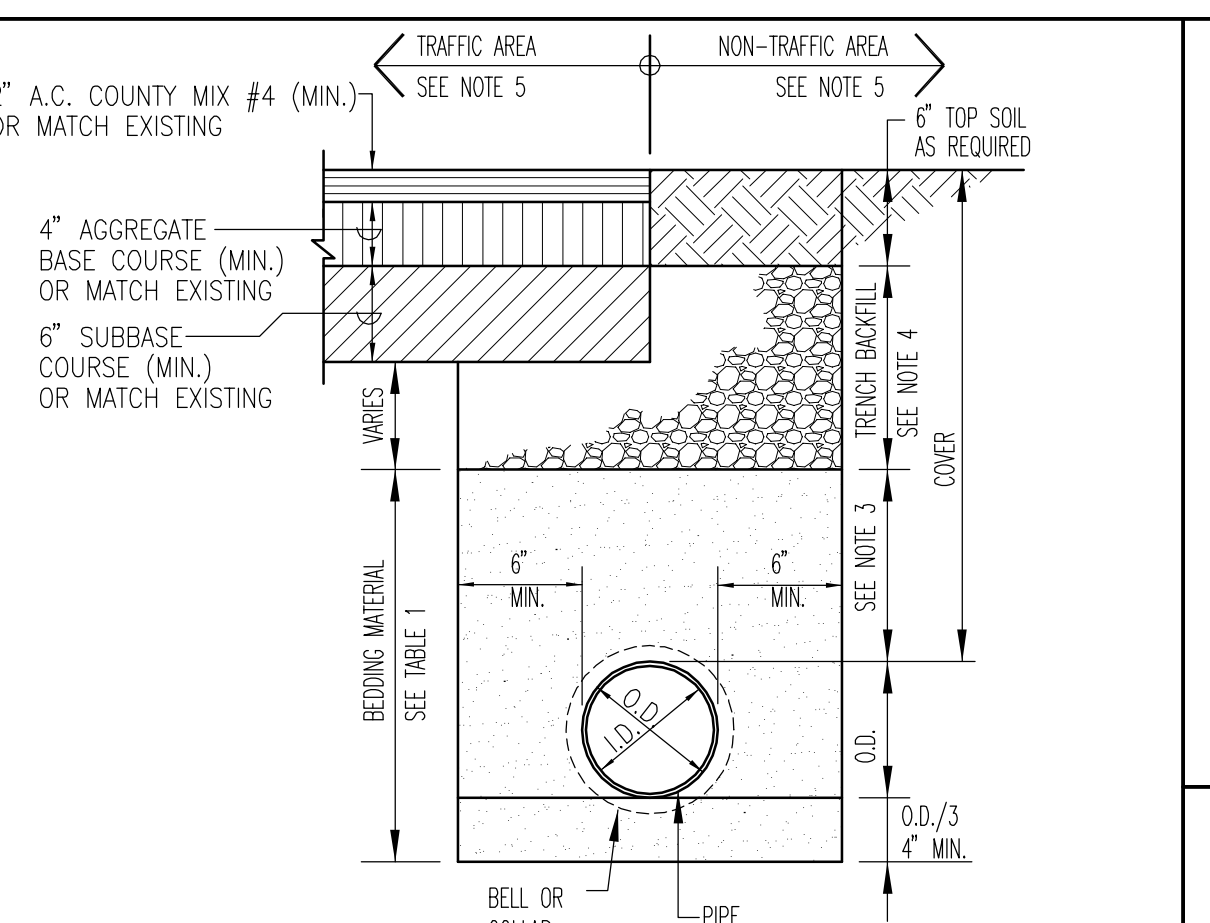


- NOTES:**
- U.O.N. MINIMUM REQUIREMENTS SHALL BE: SECTION 'A'-'A' DETAIL
1. CONCRETE SHALL BE CLASS "B". T1>= 4".
2. AGGREGATE CUSHION FILL SHALL BE ASTM C33 NO. 67. T2>= 4".
3. REINFORCING SHALL BE GALVANIZED 6"x6" 10/10 (6"x6" W1.4xW1.4) WWM.

4  
- TYP. CONC. WALK DETAIL  
NOT TO SCALE



SECTION A-A  
5 SIDEWALK CULVERT  
- NOT TO SCALE

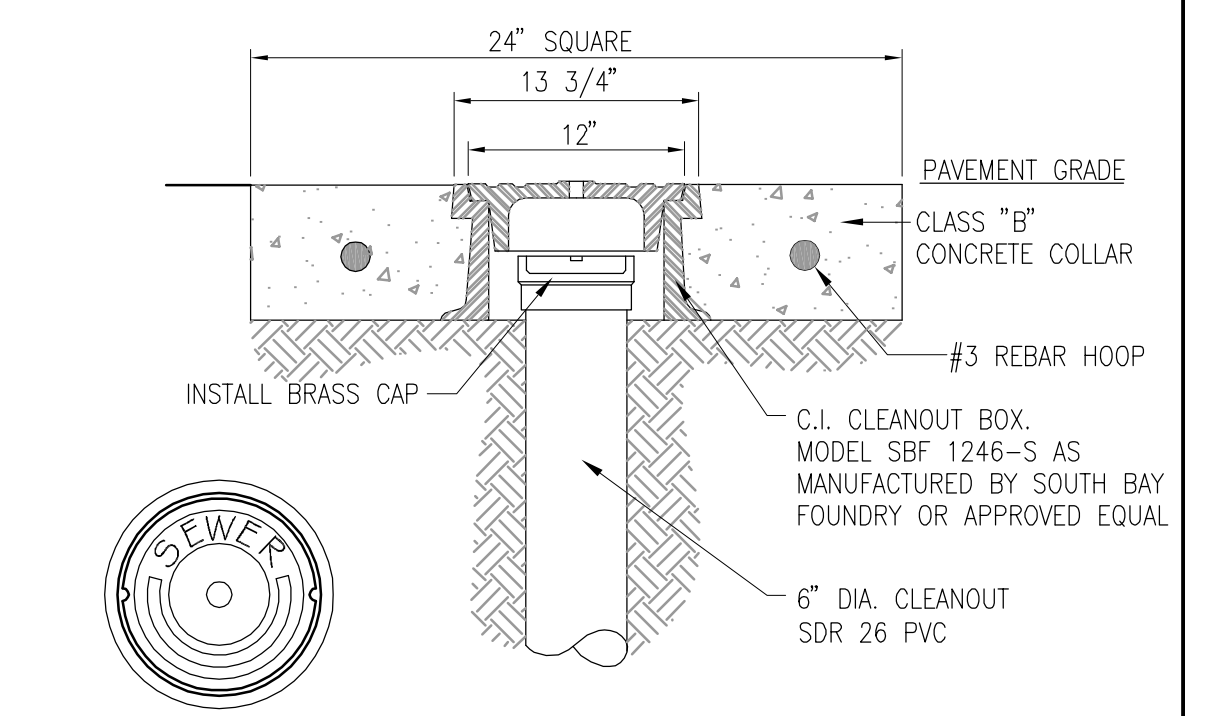


- | NOTES:   | COLLAR | PIPE | PIPE |
|--|--------|------|------|
| THIS TRENCH SECTION APPLIES TO FLEXIBLE PIPES INCLUDING SEWER, STORM DRAIN, AND WATER PIPES. FLEXIBLE PIPE MATERIAL INCLUDES COPPER, CMP, PVC, ABS, AND HDPE.                          |        |      |      |
| THIS TRENCH SECTION APPLIES TO PIPING WITHIN PRIVATE PROPERTIES ONLY.  |        |      |      |
| BEDDING MATERIAL ABOVE PIPE SHALL BE 12" HIGH FOR GRANULAR MATERIAL AND 6" HIGH FOR CONCRETE. GRANULAR BEDDING MATERIAL SHALL BE COMPACTED TO 95% COMPACTION                           |        |      |      |
| TRENCH BACKFILL SHALL BE 3" MINUS GRANULAR BACKFILL OR SUITABLE NATIVE MATERIAL NO LARGER THAN 6". TRENCH BACKFILL SHALL BE COMPACTED TO 95% COMPACTION.                               |        |      |      |
| TRAFFIC AREA SHALL INCLUDE BUT IS NOT LIMITED TO PAVED OR UNPAVED ROADWAY, SHOULDER, DRIVEWAY, CARPATH, PARKING, LOADING ZONE, STORAGE AREA AND AREAS NOT PROTECTED FROM TRAFFIC LOAD. |        |      |      |
| NON-TRAFFIC AREA SHALL BE PROTECTED FROM TRAFFIC LOAD BY MEANS OF CONCRETE CURBS, GUARDRAILS, BARRICADE, AND AREAS INACCESSIBLE BY VEHICLES.   |        |      |      |

DEPTH OF COVER IN FT.	TRAFFIC AREA	NON-TRAFFIC AREA
6" < COVER < 12"	NOT ALLOWED	ALLOWED FOR 6" PIPE OR SMALLER ONLY WITH NO. 10 CRUSHED ROCK
12" < COVER < 18"	ALLOWED FOR 6" PIPE OR SMALLER ONLY WITH CLASS "C" CONCRETE	NO. 10 CRUSHED ROCK (#4 SAND)
18" < COVER < 24"	CLASS "C" CONCRETE	NO. 10 OR NO. 67 CRUSHED ROCK
COVER > 24"	NO. 10 OR NO. 67 CRUSHED ROCK	NO. 10 OR NO. 67 CRUSHED ROCK

FLEXIBLE PIPE  
TRENCH SECTION




1  
- NOT TO SCALE



TRAFFIC RATED CLEAN OUT  
TO GRADE FRAME AND COVER

[illegible]



DESIGNED BY: <b>AK</b>	 <p><b>COUNTY OF HAWAII</b>  DEPARTMENT OF PARKS &amp; RECREATION  101 PAUHAH STREET, SUITE 6 / HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411</p>	 <p><b>YEN FANG</b>  LICENSED PROFESSIONAL ENGINEER  EXP. 7/30/14  No. 9591-C-1  HAWAII, U.S.A.</p>	 <p><b>FLEMING &amp; Associates, LLC</b>  557 MANONO STREET  HILO, HAWAII</p>
DRAWN BY: <b>AK</b>		<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND I AM A duly Licensed Professional Engineer in the State of Hawaii. I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY, BUT THE WORK WILL BE UNDER MY OBSERVATION.</p> <p><i>Yen Fang</i>  SIGNATURE</p>	
CHECKED BY: <b>YWF</b>		<p>DATE: <b>NOVEMBER, 2012</b></p>	





Architectural section drawing of a building facade. The drawing includes various callouts and dimensions:

- Scale:** 1" = 20'
- Callouts:** 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51
- Dimensions:**
  - 12'-4"
  - 8'-1"
  - 8'-3"
  - 14'-5"
  - 11'-3"
  - 14'-5"
  - 11'-3"
  - 13'-7"
  - 73'-9"
  - 5'-11"
  - 66'-10"
  - 7'-5"
  - 8'-1"
  - 6'-10"
  - 10'-10"
  - 6'-1"
  - 11'-3"
  - 15'-4"
- Notes:**
  - NEW POST AND FOOTING, SEE STRUCTURAL DRAWINGS, TYP.
  - EX. CONCRETE
  - NEW POST AND FOOTING, SEE STRUCTURAL DRAWINGS, TYP.

<p><b>COUNTY OF HAWAII</b> DEPARTMENT OF PARKS &amp; RECREATION 101 PALAHU STREET, SUITE 6 / HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411</p>						<p>JOB NO.: PR-4166      TMK: (3) 2-2-33: 001</p> <p>HILO, HAWAII</p>					
DESIGNED BY: AK											
DRAWN BY: AK											
CHECKED BY: YWF											
SHEET NO.											
<b>C2.1</b>											
EDITH KANAKA'OLE MULTI-PURPOSE STADIUM											
BUILDING ADDITION & IMPROVEMENTS											
PARTIAL SITE PLANS											
DATE: NOVEMBER, 2012											

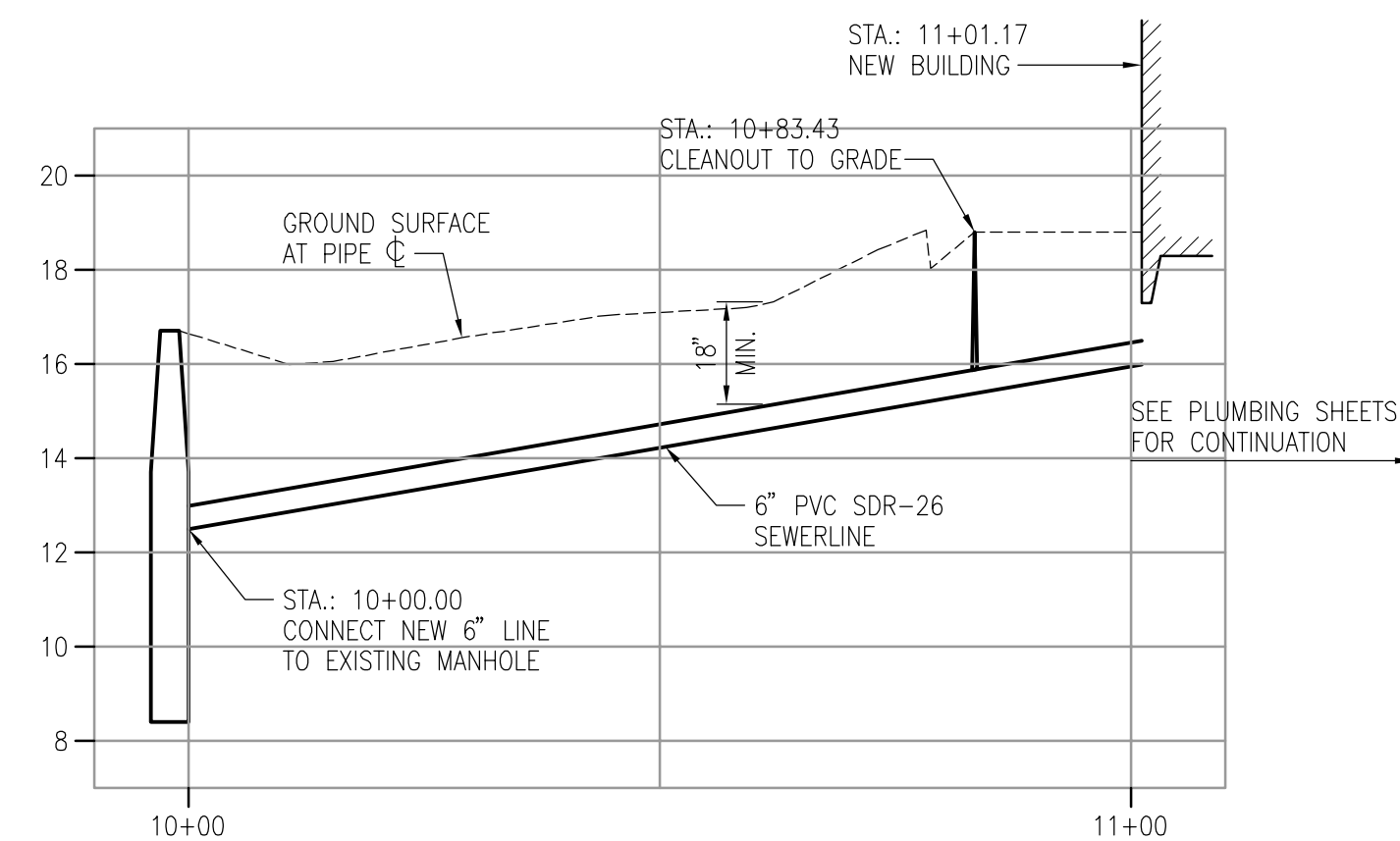
10      0      20      40


Light gray	White	Medium gray	Dark gray
Dark gray	Medium gray	Light gray	White


C1.1

1  
C1.2

11  
C1.1



 **SEWERLINE PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 4'

 <p>COUNTY OF HAWAII DEPARTMENT OF PARKS &amp; RECREATION 101 PALUAH STREET, SUITE 6 HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411</p>		<p>JOB NO.: PR-4166</p> <p>DATE: NOVEMBER, 2012</p>	
DESIGNED BY: AK	<p>SHEET NO. <b>C2.2</b></p>	<p>PARTIAL SITE PLANS</p>	
DRAWN BY: AK		<p>EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION &amp; IMPROVEMENTS</p>	
CHECKED BY: YWF		<p>HILO, HAWAII</p>	
<p>TMWK: (3) 2-2-33: 001</p>		<p>REVIEWED: _____</p>	
<p>MARK: <input checked="" type="checkbox"/> DATE: 11/16/12</p>		<p>ADDITION #1</p>	
<p>DESCRIPTION</p>		<p>DATE</p>	
<p>DEPARTMENT OF PARKS AND RECREATION</p>		<p>SIGNATURE: <i>John A. Fong</i></p>	
<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND I AM A LICENSED PROFESSIONAL ENGINEER. IT WILL BE UNDER MY OBSERVATION.</p>		<p>HILO, HAWAII, U.S.A.</p>	
<p>101 PALUAH STREET, SUITE 6 HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411</p>		<p>EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION &amp; IMPROVEMENTS</p>	
<p>DESIGNED BY: AK</p>		<p>DATE: NOVEMBER, 2012</p>	
<p>DRAWN BY: AK</p>		<p>EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION &amp; IMPROVEMENTS</p>	
<p>CHECKED BY: YWF</p>		<p>HILO, HAWAII</p>	
<p>TMWK: (3) 2-2-33: 001</p>		<p>REVIEWED: _____</p>	
<p>MARK: <input checked="" type="checkbox"/> DATE: 11/16/12</p>		<p>ADDITION #1</p>	
<p>DESCRIPTION</p>		<p>DATE</p>	
<p>DEPARTMENT OF PARKS AND RECREATION</p>		<p>SIGNATURE: <i>John A. Fong</i></p>	
<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND I AM A LICENSED PROFESSIONAL ENGINEER. IT WILL BE UNDER MY OBSERVATION.</p>		<p>HILO, HAWAII, U.S.A.</p>	
<p>101 PALUAH STREET, SUITE 6 HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411</p>		<p>EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION &amp; IMPROVEMENTS</p>	



\_\_\_\_ OF \_\_\_\_ SHEETS

DATE: NOVEMBER, 2012

JOB NO.: PR-4166

HILLO, HAWAII

TMK: (3) 2-2-33: 00


PLAN SHEET

DESCRIPTION: OVERALL GRADING PLANS

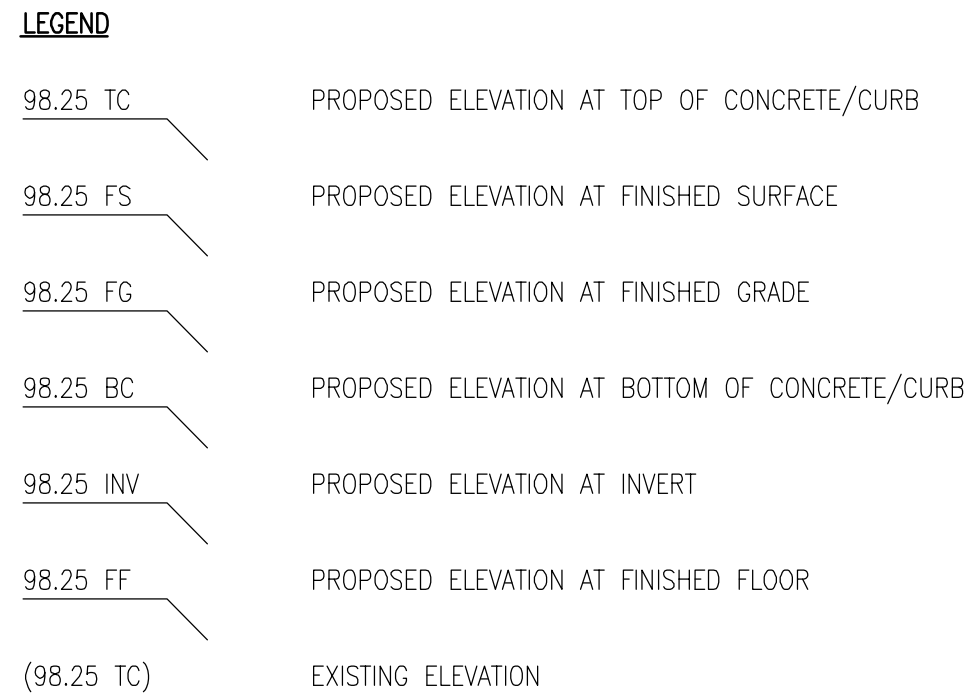
REVIEWED:	DATE
DEPARTMENT OF PARKS AND RECREATION	

THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION,  
CONSTRUCTION OF THIS PROJECT  
WILL BE UNDER MY OBSERVATION.

*John Chen Fang*  
SIGNATURE



**FLEMING &**  
Associates, LLC  
557 MANONO STREET  
HILO, HAWAII

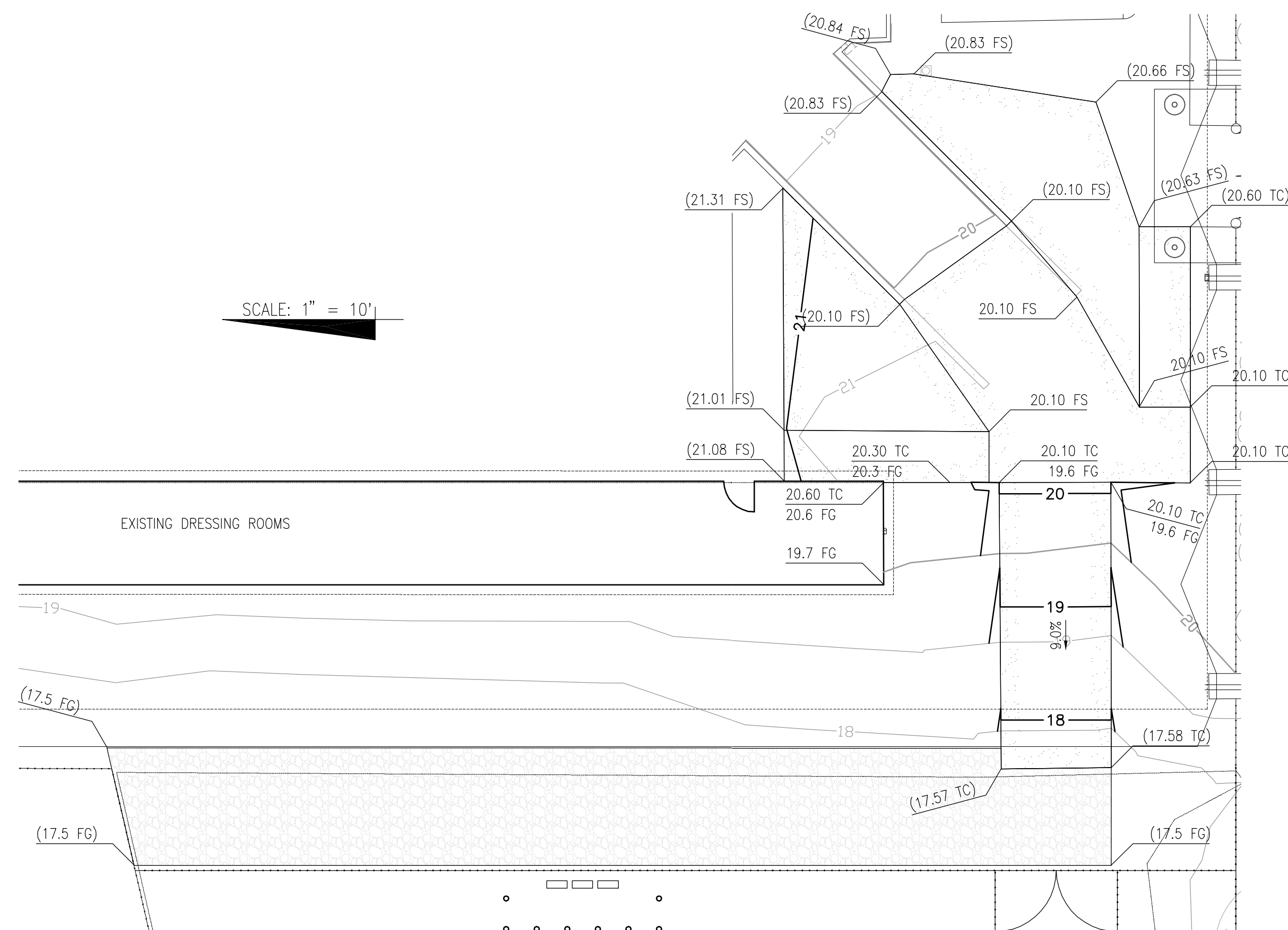
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# B - PARTIAL GRADING PLAN --- SCALE: 1" = 10'

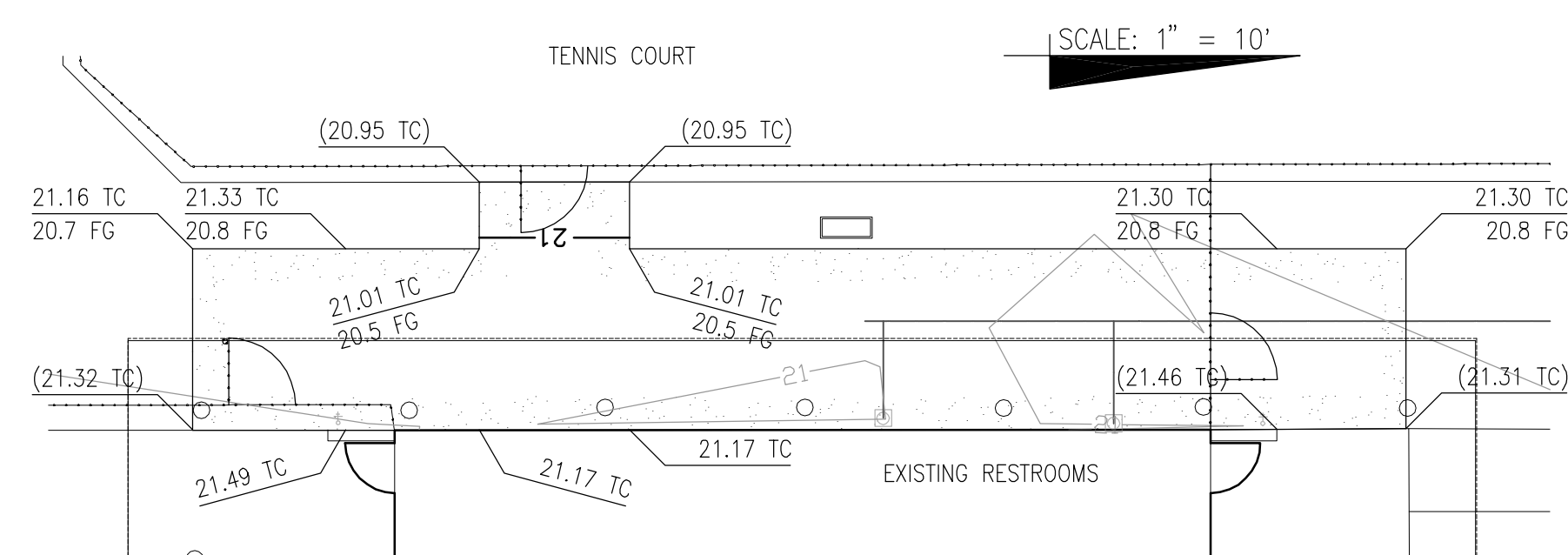


DESIGNED BY:	AK	SHEET NO. <b>C3.1</b>	OF _____ SHEETS	DATE: NOVEMBER, 2012
DRAWN BY:	AK			
CHECKED BY:	YWF			
COUNTY OF HAWAII DEPARTMENT OF PARKS & RECREATION 101 PAHAU STREET, SUITE 6 HILO, HAWAII 96720 / PHONE: 808.961.8311 / FAX: 808.961.8411		<b>EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION &amp; IMPROVEMENTS</b>		
		JOB NO.: PR-4166 HILO, HAWAII TMWK: (3) 2-2-33: 001		
		PARTIAL GRADING PLANS		
		REVIEWED: _____ DEPARTMENT OF PARKS AND RECREATION DATE: _____		
		<div style="float: right;">             THIS WORK WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.         </div> <div style="clear: both;"></div>		
		SIGNATURE: <i>[Signature]</i>		
		<b>FLEMING &amp; Associates, LLC</b> 557 MANONO STREET HILO, HAWAII		





**PARTIAL GRADING PLAN**



**PARTIAL GRADING PLAN**

- | <b>LEGEND</b>      |   |
|--------------------|---|
| <u>98.25</u> TC    | PROPOSED ELEVATION AT TOP OF CONCRETE/CURB    |
| <u>98.25</u> FS    | PROPOSED ELEVATION AT FINISHED SURFACE        |
| <u>98.25</u> FG    | PROPOSED ELEVATION AT FINISHED GRADE          |
| <u>98.25</u> BC    | PROPOSED ELEVATION AT BOTTOM OF CONCRETE/CURB |
| <u>98.25</u> INV   | PROPOSED ELEVATION AT INVERT                  |
| <u>98.25</u> FF    | PROPOSED ELEVATION AT FINISHED FLOOR          |
| ( <u>98.25</u> TC) | EXISTING ELEVATION                            |



DESIGNED BY: <b>AK</b>		SHEET NO. <b>C3.2</b>		JOB NO.: PR-4166		COUNTY OF HAWAII DEPARTMENT OF PARKS & RECREATION 101 PAHAHI STREET, SUITE 617 HILO, HAWAII 96720 / PHONE: 808-961-8311 / FAX: 808-961-8411	
DRAWN BY: <b>AK</b>				HILO, HAWAII		TMWK: (3) 2-2-33; 001	
CHECKED BY: <b>YWV</b>						PLAN SHEET DESCRIPTION PARTIAL GRADING PLANS	
						DATE: NOVEMBER, 2012	